EXISTING 12" CMP TO REMAIN
INVERT 20.48'

SEMI-PERVIOUS STRAW BALE SEDIMENT BARRIER @ APPROX. 75' O.C.
DURING CONSTRUCTION (TYP), SEE DETAIL ON SHEET C2.4

LOWER GAINESVILLE RD.

FLUSH

22.95'

23.68'

21.50'

19.75'

19.00'

19.50'

20.00'

17.00'

T.O.B. 21.00'

18.50'

T.O.B. 19.90'

36"

18.90'

FLOW

18.50'

18.10'

T.O.B. 19.10'

20.00'

15.10'

18.00'

18.50'

15.00'

T.O.B. 18.20'

17.20'

36"

12"x25' ARCH. CONC.
PIPE INVERT @ 14.50'

2

14.83'

T.O.B. 14.83'

14.28'

T.O.B. 17.72'

13.50'

T.O.B. 15.00'

FLOW

14.45'

15.95'

16.72'

T.O.B. 15.00'

14.59'

FLOW

10'

15.09'

15.89'

10'

15.00'

EXISTING DRAINAGE
PATTERN TO REMAIN
FROM HERE TO THE RIVER

FLOW

T.O.B. 15.00'

14.67'

HOLD ELEV. 15.90' OUT 10'
FROM FOUNDATION

15.95'

T.O.B. 14.00'

13.00'

15.89'

ALL BLDG. GUTTERS TO
DRAIN ONTO CONCRETE

T.O.B. 14.83'

13.94'

NEW SWALE

NOTE: SPOT ELEVATIONS ALONG
SOUTH AND WEST ALLOWABLE
CONST. WORK AREA / LIMIT OF
CLEARING LINES ARE APPROXIMATE
VALUES.

14.70'

15.00'

15"x57' ARCH CONC PIPE
INVERT @ 12.00'

HOLD ELEV. 15.90' OUT 10'
FROM FOUNDATION

16.00'
F.F.E.

15.95'

15.00'

36" CATCH BASIN 11.80'
SEE DETAIL SHT. C2.4

RECORD DRAWING
LETTER DATED -
5-27-10

EXISTING DRAINAGE
PATTERN TO REMAIN

14.00'

T.O.B. 14.83'

T.O.G. 14.92'

FLOW

ALL BLDG. GUTTERS TO
DRAIN ONTO CONCRETE

PAVED DITCH, SEE
DETAIL SHEET C2.4

10'x10'
TRANSFORMER PAD

14.70'

15.95'

13.50'

15"x57' ARCH. CONC. PIPE

ANTENNA PAD 12'x12'
CHILLER PAD 12'x24'
GENERATOR PAD 13'2"x22'8"
ELEVATION 16.00'

12.00'

16.00'
F.F.E.

15.95'

11.60'

15.00'

14.70'

11.50'

PORTION OF EXISTING SWALE SHOWN TO REMAIN

15.95'

12.00'

T.O.B. 14.83'

30' 20' 0 30' 60' 90'

22'

35'

16
C2.1

PLAN
NORTH

FLOW

16.00'
F.F.E.

15.95'

DRAINAGE PLAN PART 1
SCALE: 1"=30'-0"

MATCHLINE SEE SHT C2.3

MATCHLINE SEE SHT C2.3

MATCHLINE SEE SHT C2.3

SYM	DESCRIPTION	DATE	APPR
2	AS-BUILT CONDITIONS SHOWN	3-12-10	RW
	REVISED AS PER UPS COMMENTS 9 OCTOBER 2009	11-6-09	RW

NAVFAC

DAMMON
ENGINEERING, INC.
CHIEF ENGINEER EMMETT G. DAMMON, P.E.
CHIEF ARCHITECT ROBERT WILTSE
1095 FLORIDA AVENUE
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(985) 649-5832
SEPTEMBER 4, 2009

EMMETT G. DAMMON
LICENSED PROFESSIONAL ENGINEER
9652
STATE OF MISSISSIPPI

ROBERT LEE WILTSE
REG. NO. 27295
STATE OF LOUISIANA
REGISTERED ARCHITECT

DES: C. DAMMON | DRW: J. TIFFANY
REVIEWED BY: R. WILTSE
PM/DM: T. ARTRIP
CHIEF ENG/ARCH. P. DAMMON

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST
IPT GULF COAST
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL AIR STATION JACKSONVILLE
JOHN C. STENNIS SPACE CENTER
MISSISSIPPI

SOF RIVERINE AND COMBATANT CRAFT OPERATIONS FACILITY - PRE-FINAL

DRAINAGE PLAN PART 1

CODE ID. NO. N4412	SIZE D
SCALE:	AS SHOWN
MAXIMO NO.	######
STA. PROJ. NO.	P-210
WORK ORDER NO.	510247
CONSTR. CONTR. NO.	N62467-05-D-0096
NAVFAC DRAWING NO.	15026661
SHEET 14 OF 132	

C2.2

DRAWFORM REVISION: 01 JAN 2009

REVDATE: